



In re Patent Application of

SAUNIER, Jean-Baptiste et al

Serial No. 09/987,434

Filed: November 14, 2001

Title: USE OF 2-(SULPHONYLAMINO) PHENOLS AS COUPLERS IN OXIDATION
COLOURING

Date: November 6, 2003

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

1751\$
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NOV 14 2003
TC 1700

Sir:

RESPONSE/AMENDMENT/LETTER

This is a response/amendment/letter in the above-identified application and includes an attachment which is hereby incorporated by reference and the signature below serves as the signature to the attachment in the absence of any other signature thereon.

☒ **Correspondence Address Indication Form Attached.**

Fees are attached as calculated below:

Total effective claims after amendment	0	minus highest number		
previously paid for	20	(at least 20) =	0 x \$ 18.00	\$ 0.00
Independent claims after amendment	0	minus highest number		
previously paid for	3	(at least 3) =	0 x \$ 86.00	\$ 0.00
If proper multiple dependent claims now added for first time, add \$290.00 (ignore improper)				\$ 0.00
Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s) (\$110.00/1 month; \$420.00/2 months; \$950.00/3 months)				\$ 0.00
Terminal disclaimer enclosed, add \$ 110.00				\$ 110.00
<input type="checkbox"/> First/second submission after Final Rejection pursuant to 37 CFR 1.129(a) (\$770.00)				\$ 0.00
<input type="checkbox"/> Please enter the previously unentered , filed				
<input type="checkbox"/> Submission attached				

Subtotal \$ 110.00

If "small entity," then enter half (1/2) of subtotal and subtract

-\$ 0.00

☐ Applicant claims "small entity" status. ☐ Statement filed herewith

Rule 56 Information Disclosure Statement Filing Fee (\$180.00)

\$ 0.00

Assignment Recording Fee (\$40.00)

\$ 0.00

Other:

0.00

TOTAL FEE ENCLOSED \$ 110.00

The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.

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NIXON & VANDERHUYE P.C.
By Atty: B. J. Sadoff, Reg. No. 36,663

Signature: 



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

SAUNIER, Jean-Baptiste et al.

Atty. Ref.: **2365-33**

Serial No. **09/987,434**

Group: **1751**

Filed: **November 14, 2001**

Examiner: **ELHILO, E.**

For: **USE OF 2-(SULPHONYLAMINO) PHENOLS AS
COUPLERS IN OXIDATION COLOURING**

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE

Sir:

Responsive to the Office Action dated August 6, 2003, entry of the attached and consideration of the following are requested.

Attached is a Terminal Disclaimer to advance prosecution by obviating the obviousness-type double patenting rejection of claims 19 over claims 21-33 of U.S. Patent No. 6,537,329. The Terminal Disclaimer fee is attached. Withdrawal of the obviousness-type double patenting rejection is requested.

The Section 103 rejection of claims 1-19 over WO 00/42971 (Vidal), is traversed. Reconsideration and withdrawal of the rejection are requested in view of the following distinguishing remarks.

Vidal discloses a hair dyeing composition comprising at least one oxidation base and at least one coupler chosen from a compound of a formula (1).

However, these couplers comprise at least one cationic group: the group Z of

formula (II). Specifically, claim 1 of the cited patent states that "it being understood that at least one of the groups R_1 to R_5 represent a group Z".

The couplers according to the present invention however are non cationic couplers.

Since the couplers of Vidal are inevitably cationic couplers, one of ordinary skilled in the art would not have been motivated in view of Vidal, to combine the non-cationic couplers according to the present invention and one oxidation base in dyes which are capable of resulting in powerful colourings in shades varying from red to blue, which are particularly chromatic and bright, which are not selective and which exhibit excellent properties of resistance to the various attack which keratinous fibres may be subjected to (page 2, line 30 - page 3, line 7 of the specification).

The applicants respectfully submit that the claims are patentable over the cited art and withdrawal of the Section 103 rejection is requested.

The claims are submitted to be in condition for allowance and a Notice to that effect is requested.

The Examiner is requested to contact the undersigned in the event anything further is required to place the application in condition for allowance.

SAUNIER, Jean-Baptiste et al.
Serial No. 09/987,434

Respectfully submitted,

NIXON & VANDERHYE P.C.

By: _____



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